

Work Order ID 122290

Monday, July 14, 2014 1:55:09 PM

122290

Page 1

Item ID: D3284-009 Accept *N9000040100* Setup Start *NS1*

Revision ID: Stop *NS2*

Item Name: Bearing

Start Date: 7/14/14 Start Qty: 10.00 *10*

Required Date: 7/14/14 Req'd Qty: 10.00 *10*

Reference: Cust Item ID: Customer:

Approvals: Process Plan: MCS Date: 1407-15 Tooling: Date: Run Start *NR1*

QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3284	B

100 PURCHASING 0.00

100

Purchasing Memo 0.00

Purchasing Issue P/O: 25037 to Eagle Copters

Order P/N: 47-140-252-5

Certificate of Conformity is required

CL 14/07/16 (10)

110 Receive & Inspect for Damage & Mat'l Certs 0.00

110

Packaging Memo 0.00

Packaging Ensure certificate of conformity is attached

14/12/18 (10)

120 QC5- Inspect part completeness to step on W/O 0.00

120

QC Memo 0.00

Quality Control

DAS
27
3-89
4/1/18

10

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____ Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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Page 2

Item ID: D3284-009 Accept *N900040100* Setup Start *NS1*
Revision ID: Stop *NS2*
Item Name: Bearing
Start Date: 7/14/14 Start Qty: 10.00 *10* Cust Item ID:
Required Date: 7/14/14 Req'd Qty: 10.00 *10* Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <u>ST033</u>	0.00							
130									
Packaging	Memo	0.00							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

DAS
26
9-89

10X 14-7-18

MLJ 14-07-21

14-7-18

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Page 1

122290

D3284-009

Required Qty: 10.00

IPP REV:B 11.02.25 AS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
047-140-252-005		Purchased	No			110	Each	0.0000	1	10			
047-140-252-005									**	P47/18 (10)			
Rod Bearing End													

DQA: _____ Date: _____



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Work Order update only ☐

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SPECIFICATION CONTROL DRAWING

DART P/N	SPECIFICATION
D3284-001 SLEEVE	ACS P/N B80702-1 PER ACS DWG B80702 REV. A
D3284-003 STUD	ACS P/N B80703-1 PER ACS DWG B80703 REV. A
D3284-005 STUD	ACS P/N B80704-1 PER ACS DWG B80704 REV. A
D3284-007 STUD	ACS P/N B80705-1 PER ACS DWG B80705 REV. B
D3284-009 BEARING	BHT P/N 47-140-252-5
D3284-011 BEARING	BHT P/N 205-060-101-001
D3284-021 TUBE ASSY	204-060-158-001 MODIFIED PER IIN-D205-708
D3284-023 BIPOD ASSY	204-060-155-001 MODIFIED PER IIN-D205-708
D3284-025 TRIPOD ASSY	204-060-157-001 MODIFIED PER IIN-D205-708
D3284-031 TUBE ASSY	205-060-107-001 MODIFIED PER IIN-D205-708
D3284-033 BIPOD ASSY	205-060-106-001 MODIFIED PER IIN-D205-708
D3284-035 TRIPOD ASSY	205-060-105-001 MODIFIED PER IIN-D205-708



NOTE:

FOR FUTURE PROCUREMENT, THE PURCHASE ORDER MUST SPECIFY THAT THE MATERIAL USED TO MANUFACTURE THE D3284-001/-003/-005/-007 PARTS MUST COMPLY WITH THE FOLLOWING SPECIFICATIONS:

AISI 4130 ROUND BAR PER AMS 6348/MIL-S-6758 WITH
 MIN Ftu = 90 Ksi
 MIN Fty = 70 Ksi

EACH INDIVIDUAL ITEM TESTED BEFORE USE OR PROVEN TO EQUAL OR EXCEED THE ABOVE.

SHOP COPY
 RETURN TO
 ENGINEERING
 UNCONTROLLED COPY
 SUBJECT TO AMENDMENT
 WITHOUT NOTICE
 WORK ORDER
 NO. 122290
 1407-15

RELEASED

2010-03-25

B	ADD NOTE	RF	09.07.14
A	NEW ISSUE	KJ	04.05.06
REV.	DESCRIPTION	BY	DATE
DESIGN	DS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO. REV. B	
MFG. APPR.	<i>[Signature]</i>	D3284 SHEET 1 OF 1	
APPROVED	<i>[Signature]</i>	TITLE SCALE	
DE APPR.	<i>[Signature]</i>	ADJUSTABLE ENGINE MOUNT NTS	
DATE	09.07.14	<small> COPYRIGHT © 2004 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD </small>	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO25037**

Purchase Order Date 7/16/2014

PO Print Date 7/16/2014

Page Number 1 of 2

Order From :

VU-EAG002

EAGLE COPTERS MAINTENANCE LTD.
823 MCTAVISH ROAD N E
CALGARY, AB T2E 7G9
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED

Contact Name

Vendor Phone

403-250-7370

Ship To Contact

Ship To Phone

Ship Via:

FedEx PI ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	80-005-2-10 ~	Insert	7/17/2014 Yes 7/17/2014		20.00 Each	\$19.00	\$380.00

Line Total: \$380.00

2	047-140-252-005	Rod Bearing End	7/17/2014 Yes 7/17/2014		10.00 Each	\$108.56	\$1,085.60
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AS PER DWG D3284 REV. B
B122290

Line Total: \$1,085.60

Note:

7/16/2014

Eagle Copters Maintenance Ltd

823 McTavish Rd, NE
Calgary, Alberta T2E 7G9
Canada

Packing Slip

July 17, 2014

Telephone: (403) 250-7370

Fax: (403) 250-7110

Shipment number: SH#14-002131

Customer PO number: PO25037

Ship To: Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Phone: (613)632-5200

Ship Via: FED EX

Carrier Terms:

Waybill: 770624860945

Customer PO number: PO25037

Item	Part Number	Part Description	Current Location	Qty UOM	Serial Number	Lot Number
1	80-005-2-10	INSERT	Shipping Area	20 Each		LT-14-00243

Type of sale: Outright

Sales Order Number: SO14-01002.001

Eagle PO Number:

Ship today P1 Overnight

2	047-140-252-005	BEARING	Shipping Area	10 Each		LT-14-00439
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Type of sale: Outright

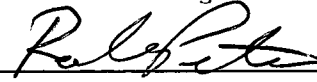

Sales Order Number: SO14-01002.002

Eagle PO Number:

Ship today P1 Overnight

All Parts being sent on this packing slip have the original certification on file at Eagle Copters Ltd.

* End of Report *

1. Approving National Authority/Country Transport Canada		Authorized Release Certificate FORM ONE			3. Form Tracking Number SO14-01002.002
4. Approved Organization Name and Address Eagle Copters Maintenance Ltd 823 McTavish Road NE, Calgary, Alberta, Canada, T2E 7G9				TCCA AMO Number 6-81 EASA Part- 145.7028 Chilean Approval Number 333	
5. Work Order/Contract/Invoice INV-14-002616.2					
6. Item 2	7. Description BEARING	8. Part Number 047-140-252-005	9. Quantity 10 Each	10. Serial Number/ Lot Number LT-14-004394	11. Status/Work Inspected
12. Remarks Above product was purchased new from Eagle approved vendors. This product has been passed through receiving inspection in accordance with the TCCA approved Eagle Maintenance policy manual and all certification kept on file at Eagle Copters. Time Since New: <u>0-0</u> Time Since Overhaul: <u>NA</u> Other: <u>NA</u>					
13a. Certifies that the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non approved design data specified in block 13			14a. <input checked="" type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulations specified in block 12 Certifies that, unless otherwise specified in block 12, the work identified in block 11 and described in block 12 has been performed in compliance with the Canadian Aviation Regulations		
13b. Authorized Signature		13c. Certificate/Approval No.		14b. Authorized Signature  	
13d. Name		13e. Date		14c. Certificate/Approval No. TC AMO Approval No. 6-81	
				14d. Name ROB PETERS	
				14e. Date (mm/dd/yyyy) 07/17/2014	

Installer Responsibilities

This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a and 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

Eagle Copters Maintenance Ltd

823 McTavish Road, NE Calgary, Alberta T2E 7G9

TCCA AMO Approval No. 6-81

Lot No: **LT-14-004394**



Bin No: **521**

RECEIVED: 03/25/2014

Part No: **047-140-252-005**

Description: BEARING

SERIAL #

Condition: New

Cure Date:

Manufacturer: Bell Helicopter (Manufacturer)

Model No: 204/205A1/212/214

	Cycles	Hours
Total Time:	_____	0.00
ISO:	_____	_____
Time Remaining:	_____	_____

Details of work performed/reason for removal

Receiving Inspection

Additional work to be performed upon installation

March 25, 2014

LIC No./Stamp

Inspector

B. J. Grey

